Electronic Filing System (EFS) Data Electronic Patent Application Submission USPTO Use Only

EFS ID:

13491

Application ID:

09683496

Title of Invention:

Method and Apparatus For

Cooling Electrical Fuses

First Named Inventor:

Brian LINDHOLM

Domestic/Foreign Application:

Domestic Application

Filing Date:

null

Effective Receipt Date:

2002-01-09

Submission Type:

Utility Patent Filing

Filing Type:

new-utility

Confirmation Number:

0

Attorney Docket Number:

57761.000185

 $cn=Robin\ Clark,\ ou=Registered\ Attorneys,\ ou=Patent\ and$

Digital Certificate Holder:

Trademark Office, ou=Department of Commerce, o=U.S.

Government, c=US

Certificate Message Digest:

EMBkZz/nkduOlik5O/fNcA==

Total Fees Authorized:

\$1500.0

Payment Category:

DA - Deposit Account

Deposit Account Number:

500206

Deposit Account Name:

Robin C. Clark

TRANSMITTAL FORM



Electronic Version 1.0.3

Stylesheet Version: 1.0

Submission Type: Utility

Patent Filing

Attorney Docket Number:

57761.000185

Method and Apparatus For Cooling Electrical Fuses

First Named Inventor: Brian LINDHOLM

SUBMITTED BY

Name:

Mr. Robin C. Clark

Registration Number:

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Electronic Signature Mark: rclark41

Date Signed: 20020109

I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

declaration

decp1.tif

declaration

decp2.tif

declaration

decp3.tif

bibd-transmittal

GEIS185apds.xml

specification

fee-transmittal

patent-assignments

app.xml

GEIS185fee.xml

GEIS185asgn.xml

Attached Image File(s):

decp1.tif

decp2.tif

decp3.tif

Comments:

4:49PM GE PROD DEVELOPMENT

> Attorney Docket No. 57761.00 GE Industria! Docket No. GE 03GP-

JOINT DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As the below named inventors, we hereby declare that:

Our residences, post office addresses and citizenship are as stated below next to our names;

We believe that we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought to invention entitled METHOD AND APPARATUS FOR COOLING ELECTRICAL FUSES, the specification of which

| \boxtimes | is attached hereto. | |
|-------------|---|--|
| | filed which claims priority benefits from provisional application Serial No | |
| | is an International Application, PCT Application No. filed on . | |

We hereby state that we have reviewed and understand the contents of the above identified specification, including the claims, as amend any amendment referred to in this declaration.

We acknowledge the duty to disclose all information known to us to be material to the patentability of this application, as defined in 37 C § 1.56(a).

We acknowledge the duty to disclose to the Office all Information known to us to be material to patentability as defined in § 1.56(a), \ became available between the filing date of the prior application and the national or PCT international filing date of the continuation in part application

Prior Foreign Application(s)

We hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or invercertificate listed below and have also identified below any foreign application(s) for patent or inventor's certificate having a filing date before that c application on which priority is claimed:

| Country | Application Number | Date of Filing (day, month, year) | Date of Issue (day, month, year) | Priority Claimed Under 35 U.S.C. 119 |
|---------|--------------------|--------------------------------------|-------------------------------------|--|
| | | | | Yes 🔲 No 🖂 |
| | | | | Yes No 🗆 |

Prior United States Provisional Application(s)

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below

| Application Serial Number | Date of Filing |
|---------------------------|--------------------|
| | (day, month, year) |
| 60/284,819 | 19/04/2001 |

Prior United States Application(s)

We hereby claim the benefit under Title 35, United States Code, §§ 120 and 365 of any United States application(s) listed below and, ins as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the paragraph of Title 35, United States Code, § 112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Fed Regulations, § 1.58(a) which occurred between the filing date of the prior application and the national or PCT International filing date of this application

| Application Serial Number | Date of Filing | Status - Patented, |
|---------------------------|--------------------|--------------------|
| | (day, month, year) | Pending, Abandoned |
| <u>i</u> | | |

P.3



And we hereby appoint, both jointly and severally, as our attorneys with full power of substitution and revocation, to prosecute this applied and to transact all business in the Patent and Trademark Office connected herewith the following attorneys, their registration numbers being listed their names:

Thomas J. Scott, Jr., Registration No. 27,836; Stanislaus Aksman, Registration No. 28,562; Christopher C. Campbell, Registration No. 37, Patrick Doody, Registration No. 35,022; Jennifer A. Albert, Registration No. 32,012; Michael Martinez, Registration No. 37,178; Robert M. Schu Registration No. 31,196; Thomas E. Anderson, Registration No. 37,063; Brian M. Buroker, Registration No. 39,125; Charles F. Hollis, Registration 40,650; Jonathan D. Link, Registration No. 41,548; Kevin T. Duncan, Registration No. 41,495; Scott D. Balderston, Registration No. 35,436; Yisun : Registration No. 44,487; Kerry Owens, Registration No. 37,412; Andrew J. Ririe, Registration No. 45,587; Carl L. Benson, Registration No. 34 Registration No. 44,467; Kerry Owens, Registration No. 37,412; Andrew J. Rine, Registration No. 45,597; Carl L. Benson, Registration No. 38 David D'Zurilla, Registration No. 43,606; Donald J. Lecher, Registration No. 41,933; Robin C. Clark, Registration No. 40,956; Herbert V. Kr. Registration No. 42,721; Nancy J. Flint, Registration No. 46,704; Stuart I. Smith, Registration No. 42,159, Ozzie Farres, Registration No. 43,606; I. H. Milligan, Registration No. 42,893; Scott F. Yamell, Registration No. 45,245; David E. Baker, Registration No. 42,265; James R. Miner, Registration No. 40,444; Nancy J. Jensen, Registration No. 45,913; Christopher J. Forstner, Registration No. 48,049; Samson Vermont, Registration No. 42,097; and Tyler Maddry, Registration No. 40,074 att of HUN & WILLIAMS.

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All correspondence and telephone communications should be addressed to Hunton & Williams, 1900 K Street, N.W., Washington, 20008-1109, telephone number (202) 955-1500, which is also the address and telephone number of each of the above listed attorneys.

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belie believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the va of the application or any patent issuing thereon.

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FEE TRANSMITTAL

Electronic Version 1.1.0 Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

TOTAL FEES AUTHORIZED: \$ 1500

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

| 1 | Dep | osit | Account | Number | : |
|---|-----|------|---------|--------|---|

50-0206



Deposit Account Name:

Hunton and Williams

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

SUBMITTED BY

Authorized Name:

Robin C. Clark

Electronic Signature Mark:

RClark41

Date Signed:

20020108

BASIC FILING FEE

| Fee Description | Fee Code | Fee Paid |
|--------------------|----------|----------|
| Utility Filing Fee | 101 | \$ 740 |

Subtotal For Basic Filing Fee: \$ 740

EXTRA CLAIM FEES

| | Fee Code | Fee | Extra Claims | Fee Paid |
|-----------------------|----------|-------|--------------|----------|
| Total Claims: 46 | 103 | \$ 18 | 26 | \$ 468 |
| Independent Claims: 6 | 102 | \$ 84 | 3 | \$ 252 |

ADDITIONAL FEES

| Fee Description | Number | Quantity | Fee Code | Amount | Fee Paid |
|---|----------|----------|----------|--------|----------|
| Recording Each Patent Assignment Per Property Fee | 00000000 | 1 | 581 | \$ 40 | \$ 40 |

Subtotal For Additional Fees: \$ 40